

General Environmental Incident Summary

Incident: 3200 **Date/Time Notice:** 2/14/2014 1300 **DEM Incident No:**
Responsible Party: Targa Resources
Date Incident: 2/13/2014 **Time Incident:** 1430 **Duration:** hours
County: McKenzie **Twp:** 152 **Rng:** 101 **Sec:** 21 **Qtr:** NE SW
Lat: 47.96925 **Long:** -103.62410 **Method:** Navigation quality GPS
Location Description: Approximately 2.1 miles east of Highway 85 in McKenzie County.

Submitted By: David McQuade **Affiliation:** Targa Resources
Address: 1000 Louisiana
City: Houston **State:** TX **Zip:** 77002

Received By:

Contact Person: David Low
1939 125th Ave NW
Watford City, ND 58854

Distance Nearest Occupied Building: 0.25 Miles

Type of Incident: Pipeline Leak

Description of Released Contaminant: Crude Oil

Volume Spilled: 400.00 barrels

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Yes

Cause of Incident:

Third party trenched perpendicularly across the Targa pipeline and subsequently struck the pipeline causing a leak.

Risk Evaluation:

None

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

Soil impact only

Action Taken or Planned:

Third party trenched perpendicularly across the Targa pipeline and subsequently struck the pipeline causing a leak. Targa immediately turned off the pipeline pumps and closed the block valves isolating the leak on the pipeline. The crude oil in the pipeline leaked into the excavation made by the trenching machine. A soil berm was placed around the perimeter of the excavation in order to contain the crude oil. Crude oil was removed from the excavation by vacuum trucks and hauled to Targa facility storage tank. Once the oil is removed from the excavation the impacted soil will be excavated and disposed at permitted landfill.

Wastes Disposal Location: At this point we are planning to dispose of the soil at Indian Hills Landfill.

Updates

Date: 2/14/2014 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

Emergency response phone received a call at 16:10 CT, 2/13/14 from the Emergency Preparedness and Response Division regarding a release of crude oil from an 8" pipeline that was struck by a third party during excavation. Contacted a representative from Widow Brines Consulting and Targa Midstream shortly thereafter. The Targa Midstream area manager informed me that a majority of the crude oil was contained within the excavation hole that was there when the pipe was struck. He also informed me that after the incident they had built berms around the hole to impede any further extent of release. At the time of communications, Targa Midstream had shut down the line and was vacuuming oil from the excavation hole and would continue removing product from the hole until the pipeline had been drained which might take a couple of days. Followup required to observe removal of oil and impacted soils from area.

Date: 2/14/2014 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

2/14/2014 at 14:40, on location. Met with report contact and other Targa personnel. Trench is stained, but fluid within trench has been removed. Approx. 5-10 barrels outside of trench downslope. Two berms have been constructed; the first and largest berm has fluid behind it, and they are currently removing fluid from behind that berm. The second and smaller berm has some stained snow and vegetation behind it but no standing fluid. There is some stained snow and vegetation uphill and outside of this secondary berm; they are going to extend this berm to make sure the stained snow cannot get around if the snow starts to melt. There is no stain visible further downhill from this secondary berm on vegetation or snow. Excavations are planned to start tomorrow. No revised release amounts from the pipeline.

Date: 2/14/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Subsurface oil pipeline strike. Oil captured in the construction excavation where the line was hit. Followup is needed, and press release is required. Russell Martin is responding.

Date: 2/18/2014 **Status:** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

I was able to find the site. The weather was 43 °F, with wind from the west at 10 to 15 miles per hour; the cleanup company was hauling out impacted soil. The soil was located at the bottom of the drainage. The impacted soil in the drainage was scraped up; they were blocking runoff in the drainage to the east with a dirt dike. There was a lot of melting occurring at this time, and the drainage was flowing pretty well. The drainage appears to be a seasonal flow drainage; it was grassed and drains to the east. The cleanup company was working on cleaning up the water line trench, as the oil did follow the trench up the hill. It looks like the pile soil in the bottom of drainage will be hauled away today. Each truck is needing to be pushed up the incline to the road. More followup is needed to check on progress.

Date: 3/31/2014 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received a phone call from Targa Representative 3/31/14 at 13:50 CT. The company representative informed me that they had backfilled all of the excavation area and had put in a water drainage system in the area with high PID readings to retrieve any oil that might be mixed with the subsurface water in the area of the higher readings. A confirmation sample was collected from the system on 3/29/14 to determine initial TPH levels. A truck is pumping the system dry once in the morning and once at night; the oil and water is being stored in tanks for separation. Additional samples will be collected to determine effectiveness of system and possible impact removal and closure of retrieval system. Follow up with company representative to interpret water sample data in response to sampling intervals.

Date: 7/15/2015 **Status:** Awaiting Documentation

Author: Martin, Russell

Updated Volume:

Notes:

7/15/2015 at 11:21 a.m., on location. Area is revegetated. No surface impacts visible. Awaiting subsurface water data.